

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,858		07/14/2003	Gregory D. Smith	2835-71459	6984
23643	7590	11/02/2005		EXAMINER	
BARNES &			KYLE, MICHAEL J		
11 SOUTH MERIDIAN INDIANAPOLIS, IN 46204				ART UNIT	PAPER NUMBER
	<b>,</b>			3677	

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

			Application No.	Applicant(s)				
Office Action Summany			10/618,858	SMITH ET AL.				
	Office Action Summary		Examiner	Art Unit				
			Michael J. Kyle	3677				
Period fo	The MAILING DATE of this communic or Reply	ation appe	ars on the cover sheet with the c	orrespondence address				
WHIC - Exter after - If NO - Failu Any	ORTENED STATUTORY PERIOD FO CHEVER IS LONGER, FROM THE MA nsions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this community period for reply is specified above, the maximum stature to reply within the set or extended period for reply wire to the total three months after that three months after the period for reply within the set or extended period for reply wire ply received by the Office later than three months after the period for the province of the province of the period for reply wire ply received by the Office later than three months after the period for reply wire placed that the province of the period for reply wire placed the period for the province of the period for the period	ILING DAT 37 CFR 1.136 nication. ttory period will ill, by statute, c	TE OF THIS COMMUNICATION  (a). In no event, however, may a reply be tim  apply and will expire SIX (6) MONTHS from ause the application to become ABANDONE	l. lety filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status								
1)[🛛	Responsive to communication(s) filed	on 28 Juli	v 2005					
2a)□			oction is non-final.					
3)□		•		sociation as to the mosts is				
الا	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
	closed in accordance with the practice	e under Ex	parte Quayle, 1955 C.D. 11, 45	3 0.6. 213.				
Dispositi	ion of Claims							
4)🖂	Claim(s) 1-20 is/are pending in the ap	plication.						
	4a) Of the above claim(s) 10,13 and 1	<u>8-20</u> is/are	withdrawn from consideration.					
5)⊠	Claim(s) <u>14-17</u> is/are allowed.							
·	· · · <del>- · · · · · · · · · · · · · · · ·</del>							
8)□	Claim(s) are subject to restriction	on and/or	election requirement.					
Annlicati	ion Papers							
_	•	<u> </u>	,					
	The specification is objected to by the							
10)	10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
	Applicant may not request that any objecti							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11)	The oath or declaration is objected to t	by the Exa	miner. Note the attached Office	Action or form PTO-152.				
Priority ι	ınder 35 U.S.C. § 119							
a)[	Acknowledgment is made of a claim for All b) Some * c) None of:  1. Certified copies of the priority do  2. Certified copies of the priority do  3. Copies of the certified copies of application from the International See the attached detailed Office action	ocuments ocuments the priorit al Bureau (	have been received. have been received in Application y documents have been receiven (PCT Rule 17.2(a)).	on No d in this National Stage				
2) 🔲 Notic 3) 🔯 Inforn	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO mation Disclosure Statement(s) (PTO-1449 or P <sup>T</sup> r No(s)/Mail Date <u>8/2/05,2/23/04</u> . キテルリ03		6) Other:					

Application/Control Number: 10/618,858 Page 2

Art Unit: 3677

#### **DETAILED ACTION**

#### Election/Restrictions

1. Claims 10, 13, and 18-20 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species I and III, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on July 28, 2005. It is noted that applicant did not specify the election being made with or without traverse. However, because no arguments were filed against the restriction requirement, the election is considered to be without traverse.

### Claim Objections

- 2. Claim 3 is objected to because of the limitation "a second opposing end". It is unclear if this is the same "second opposing end" that is provided in claim 1. As best understood by examiner, it is. If this is the case, this second opposing end should referred to as --the second opposing end-- or --said second opposing end--.
- 3. Claims 4 and 11 are objected to because of the limitation of "said frame". A frame has not been previously provided for in these claims, or the claims from which they depend.

# Claim Rejections - 35 USC § 112

- 4. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 5. Claims 4 and 11 are rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting

Art Unit: 3677

to a gap between the necessary structural connections. See MPEP § 2172.01. The omitted structural cooperative relationships are: the relationship of the "wall" and "frame" to the rest of the claimed features. What are the wall and frame a part of? It is unclear if the wall are frame are part of the stabilizing device, the housing, or possibly some feature external of the stabilizing device. Are they related to the front and rear surfaces?

## Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 7. Claims 1-4 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Bartsch (U.S. Patent No. 5,555,960). Bartsch discloses a handgrip (84), a retraction mechanism (96), a flexible member (78) coupled to the handgrip and at least a portion (95) of the retraction mechanism. The retraction mechanism normally exerts a retraction force on the flexible member.
- 8. With respect to claim 2, the retractions mechanism (96) translates linearly to pay out the flexible member (78) when an extension force acting opposite to and greater than the retraction force is applied to the handgrip to pay out the flexible member to an extended position.
- 9. With respect to claim 3, Bartsch discloses the device to include a housing with front (67) and rear (77) surfaces with the retraction mechanism mounted therebetween. The flexible

Application/Control Number: 10/618,858

Art Unit: 3677

member extends from the handgrip, through a first guide aperture (99) formed in the front surface. The second opposing end is coupled to an anchorage (95).

10. With respect to claims 4 and 11, Bartsch discloses a mounting plate (105, see embodiment in figure 21) with a second guide aperture (103). The mounting plate is configured to mount on one side of a wall (101) and to a frame (9). The frame is disposed on the other side of the wall.

### Claim Rejections - 35 USC § 103

- 11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- Claims 5, 6, and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bartsch in view of applicant's admitted prior art ("APA"). Bartsch discloses the wall as being integral with a travel case, not a vehicle or building. On page 1 of applicant's specification, the use of know stabilizing device in vehicles and buildings is discussed (2<sup>nd</sup> paragraph under "BACKGROUND AND SUMMART OF THE INVENTION"). As addressed earlier, Bartsch discloses the device to include. In that it is known to use stabilizing devices that include a wall (such as Bartsch's) in the environment of a vehicle or building (as taught by APA), one having ordinary skill in the art would recognize the wall of Bartsch may be integrally incorporated into a vehicle or building. It would have been obvious to one having ordinary skill in the art at the time

Application/Control Number: 10/618,858 Page 5

Art Unit: 3677

of the invention to make the wall integral with a vehicle of building, as taught by APA, in order to provide stability to vehicle occupants or assist building occupants in standing or sitting.

## Allowable Subject Matter

- 13. Claims 7-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 14. Claims 14-17 are allowed.

#### Conclusion

- 15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following references are cited to further show the state of the art with respect to retractable handles: Martin, Wood, Siegert et al, Taylor et al, Van Himbeeck et al, Aumasson, Cnockaert et al, and Sadow.
- 16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Kyle whose telephone number is 571-272-7057. The examiner can normally be reached on Monday Friday, 8:30 am 5:00 pm.
- 17. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Swann can be reached on 571-272-7075. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/618,858

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 3677

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

mk

ROBERT J. SANDY PRIMARY EXAMINER Page 6